



EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING

Central Office: Bogaziçi University, Kandilli Observatory and Earthquake Research Institute,
Cengelkoy, Istanbul, 34684 Turkey

Telephone: 90-216 332 5530
Fax: 90-216 462 1932
E-mail: ansal @ boum.edu.tr
Home Page: <http://www.eaae.org>

President: Marcia Koller, Switzerland, e-mail: marcia.koller@resonance.ch
Vice-Presidents: Robin Spence, United Kingdom, e-mail: robin@carltd.com
Mihail Garevski, Republic of Macedonia, e-mail: garevski@pluto.iziiis.ukim.edu.mk
Secretary-General: Acilla Ansal, Turkey
Treasurer: Rainer Flesch, Austria
Executive Committee: Mauro Dolce, Italy; Peter Fajfar, Slovenia; Emilia Juhasova, Slovakia; Andreas J Kappos, Greece;
Carlos S. Oliveira, Portugal
Honorary Members: Nicholas N. Ambraseys, United Kingdom; Drazen Anicic, Croatia; Guiseppi Grandori, Italy; Ali .A.Moinfar, Iran
Audit Committee: Philippe Bisch, France; Panayotis Carydis, Greece

REPORT OF THE CENTRAL OFFICE ACTIVITIES SEPTEMBER 2008 – APRIL 2010

GENERAL

The main activities of the Central Office during the past year were:

- Drafting the Minutes of the Fourth Executive Committee Meeting. After the suggestions and approval of the Executive Committee, the revised minutes of the second Executive Committee Meetings were forwarded to all the Executive Committee Members, National Delegates, Honorary Members, the representatives of ESC. They were also inserted in EAAE web pages and were printed in the EAAE Newsletter No. 26.
- The EAAE income and expenditures for 2009 were audited in March 2010 by an officially approved audit company. The Annual Activity and Audit Reports (in Turkish) for 2009 were submitted to the Istanbul Government Authorities for the first time. As an NGO EAAE is required to submit Annual Activity and Audit reports each year before the end of April.
- The Secretary General contributed to the preparation of the FP7 Project Proposal titled "Seismic Engineering Research Infrastructures for European Synergie" (SERIES) submitted for the call on FP7-INFRASTRUCTURES-2008-1 by the Coordinator M.Fardis. The proposal was reviewed and received a very high grade (14 out of 15). Later EU informed the Project Coordinator that the proposal will be supported as FP7 project. EAAE is one of the participants under the umbrella of Bogazici University, Kandilli Observatory and Earthquake Research Institute. The project is composed of 23 partners mostly universities and research centres from Greece, Italy, France, UK, Germany, Slovenia, Belgium, Romania, Turkey, and Macedonia. The main activity of the EAAE Central Office will be the coordination of work package WP4 named as "European Integration - European and international co-operation of research infrastructures". The objectives in the proposal were summarized as: "The European Association of Earthquake Engineering, established in Turkey as an NGO, and its Secretary General, Prof. A. Ansal will lead NA3 towards its general objectives: (i) outreach to, and integration of, the European S/T community in earthquake engineering, and (ii) co-operation of research infrastructures at the European and international level."
- Monitoring the EAAE funds and EAAE Bank Accounts in Istanbul,
- Correspondence with EAAE National Delegates and Task Group Coordinators;
- Correspondence with members, monitoring and updating membership records;
- Organising the Fifth EAAE Executive Committee Meetings on April 25, 2010 in Ohrid

The Secretary General participated to:

to represent EAEE and to attend technical sessions and to promote special issues for BEE and new books for the GGE book series. He made brief presentations about the EAEE and about Task Group activities in some of these meetings.

EXECUTIVE COMMITTEE

Executive Committee approved by postal balloting the following proposals

- Approval for paying approximately 613€ based on the conversion rate on the invoice date to the Audit Company for the Audit report cost.
- Approval by all Executive and Audit Committee Members.

EUROPEAN SEISMOLOGICAL COMMISSION

MEMBERSHIP

The Central Office sent out e-mail letters to Member Organisations almost every six months informing them about their membership dues. Twenty seven of the EAEE National Member Associations have paid their National membership dues for 2007 and six have not. While only ten of the EAEE National Member Associations have paid their National membership dues for 2008 and twenty three have not.

The Central Office have been continuously making efforts to increase the number of individual membership by sending invitation letters via e-mail to the participants of recently held conferences and to the members of EAEE National Associations and by distribution of EAEE Newsletter with the membership form in the conferences and meetings. The number of individual membership has increased to 144 by the 4th of September 2008. Out of these 144 members 76 (50 electronic and 16 paper copy) have paid for 2008.

BUDGET Sep. 200- Sep.2008

	<u>INCOME</u>	<u>EXPENDITURE</u>
BALANCE FROM SEPTEMBER 2007	1,136.13 €	
Membership fees from		
<i>National Members</i>	2,774.00 €	
<i>Corporate Members</i>	196.00 €	
<i>Individual Members - Electronic Subs.</i>	1,599.60 €	
<i>Individual Members - Paper Copy Subs.</i>	639.00 €	
<i>Individual Members - Electronic+Paper Copy Subs.</i>	294.00 €	
Secretary of the Central Office		2,250.00 €
Office Expences		
<i>Auditing Cost</i>		613.00 €
<i>Rate for bank account and Interest</i>		73.94 €
SPRINGER		
<i>Hard Copy(2007+2008)</i>		1,753.00 €
SUM	6,638.73 €	4,689.94 €
DIFFERENCE		1,948.79 €
SPRINGER DEBT		839.00 €
BALANCE FOR SEPTEMBER 2008		1,109.79 €

TASK GROUPS

During 2007-2008 term most of the Task Groups were not very active. The reports received by Central Office as a response to the letter forwarded to each coordinator are given below.

TG2 on "Strong Motion Records for Engineering Applications"

Coordinator: Prof. N.N. Ambraseys, UK

TG3 on "Structural Vulnerability and Earthquake Scenario"

Coordinator: Prof. Mauro Dolce, Italy

TG4 on "Effects of Earthquake Vertical Component"

Coordinator: Prof. Panayotis Carydis, Greece

TG5 on "Seismic Isolation of Structures"

Coordinator: Prof. Alessandro Martelli, Italy

The report sent by A.Martelli is given in the Appendix.

TG6 on "Earthquake Geotechnical Engineering"

Coordinator: Prof. Kyriasiz Pitilakis (Greece)

1. We agree with the proposed revision of the Rules of EAEE Task Groups
(However we believe that some of the new rules are quite severe and "rigid")
2. For the TG Microzonation the activities that are scheduled for the next period are the following:
 - Prepare and send an invitation to all EAEE members and national societies to establish a list of all Microzoning studies that have been performed the last 20 years in all European Countries (only list of references: Reports, papers etc) (Please provide us with the full list and emails)
 - Ask to all national European EE Societies to appoint a national delegate for the microzonation studies
 - The national delegates should gather-classify and summarize the microzonation studies performed so far in each country
 - Next September (2009) we plan to organize a workshop of all national delegates in order to
 - (a) evaluate the existing know how and experience
 - (b) start preparing a European Manual for Microzonation which should be ready at the end of 2010

To facilitate the exchange of data etc it would be necessary to approve and establish a web site or a simple FTP under the EAEE web site.

TG7 on "Development of Shaking Table and Reaction Wall Testing Techniques"

Coordinator: Prof. Roy T. Severn, UK

In the matter of outputs of my TG, I gave the keynote address at the Conference in Porto last October with a general paper with the title "Development of Experimental Methods in Structural Dynamics", and I am currently writing an article for Anil Chopra on "The Early History of Shaking Tables"

TG8 on "Seismic Behaviour of Irregular and Complex Structures"

Coordinator: Prof. Victor Rutenberg, Israel

The report sent by V.Rutenberg is given in the Appendix.

TG10 on "Seismic Aspects of Historical Monument Preservations"

Coordinator: Prof. Costas Syrmakizis

TG11: Seismic Design, Assessment, and Retrofit of Bridges

Coordinator: Prof. Andreas Kappos

The report sent by A.Kappos is given in the Appendix.

BULLETIN OF EARTHQUAKE ENGINEERING (BEE)

Approximately four years after we started to publish BEE, I was informed on November 4, 2006 by Springer that BEE has been selected by ISI and will be included in SCIE and CC/Engineering, Computing, and Technology starting from the first issue of 2007. Thus, BEE will get its first impact factor with JCR 2008 in 2009. If you look at the SCI under earthquake engineering, BEE is one of the five journals under this topic.

Bulletin of Earthquake Engineering was indexed by SSI as of 2007 and received its first impact factor for 2007 recently. I am very happy to inform you that BEE was ranked as the second among the five Earthquake Engineering Journals [Eartq. Eng. and Str. Dyn. (1.386), BEE (1.125), Earthquake Spectra (1.090), Soil Dynamics and EE (0.620), Journal of EE (0.560)].

Recently, Springer introduced an important decision for BEE; starting as of 2008 colour pictures in the printed version of the journal will be free of charge. Both of these two developments had very positive impact on the number of manuscript submissions.

In 2003 and in 2004, the number of manuscripts submitted was 26 for each year. In 2005 the number of submitted manuscripts increased to 38 and in 2006 to 51. In 2007, including two forthcoming Special Issues, the number of manuscripts submitted was 65. In the first eight months of 2008, 57 manuscripts were submitted. It is very likely that in the coming four months of 2008 the number of submitted manuscripts will increase with respect to 2007.

With respect to printed manuscripts; the first volume of BEE had 13 papers, 2 technical notes and an editorial, second volume had 13 papers, one discussion and one reply, and third volume had 10 papers, 1 technical note and an introduction to the Mallet-Milne lecture. Due to the increase in number of issues to 4, the number of manuscripts in volume 4 was 25 and in volume 5 it was 27. In 2008 this number will increase to 34.

During 2007, Bryan Skipp has retired from the Editorial Board and Robin Spence was invited to join the Editorial Board. Later, Julian Bommer resigned from the Editorial Board and John Douglas was invited to replace him. Due to increase in the submitted manuscripts, Rui Pinho and Roger Musson were also invited to join the BEE Editorial Board starting as of 2008. At the present, Editorial Board is composed of 32 distinguished researchers.

Two new Special Issues were printed during the past two years:

- 11th Mallet Milne Lecture by Robin Spence; Guest Editor: Paul Greening. Published as Vol.5 No.2.
- The H/V technique: capabilities and limitations based on the results of the SESAME project; Guest Editor: Pierre-Yves Bard. Published as Vol.6 No.1.

There will be three new forthcoming Special Issues:

- Integrated approach to fault rupture- and soil-foundation interaction; Guest Editors: Alain Pecker and George Gazetas. Almost ready to be published as Vol.6 No.4.
- Earthquake Protection of Bridges; Guest Editor: Andreas Kappos. Will be ready to be published as Vol.7 No.2.
- Structural Seismic Safety Assessment; Guest Editor: Carlos S. Oliveira. Most of the manuscripts are submitted and will be published most likely as Vol.7 No.4

There are three more Special Issue proposals that will start in the following months:

- BoB-CoDE Project, Bonefro Building - Comparison of Damage Estimates; Guest Editors: Mauro Dolce and Agostino Goretti
- Seismic Eurocode EC8: Future Changes and Related Issues; Guest Editors: George Gazetas and Alain Pecker
- Ambient Noise Measurements on Soil and Buildings; Guest Editor: Marco Mucciarelli

I would like to acknowledge and express my gratitude for all the support given by the Editorial Board Members as reviewers and as authors. I would also like to acknowledge the referees listed below in the alphabetical order in taking part in the review process. As you may notice, the numbers of BEE reviewers are increasing and we are becoming more international.

BOOK SERIES ON GEOTECHNICAL, GEOLOGICAL AND EARTHQUAKE ENGINEERING

Even though this activity is established independent of EAEE, in the long run it can be partly official book series of EAEE to publish the conference proceedings as well books that may come out of TGs. Springer offers 20% to EAEE Individual Members for this book series.

Titles in press:

- Andrew Dawson (Ed.): Water in Road Structures - Movement, Drainage & Effects
- L.A. Mendes-Victor, C.S. Sousa Oliveira, J. Azevedo, A. Ribeiro (Eds.): The 1755 Lisbon Earthquake: Revisited,
- Milutin Srbulov: Geotechnical Earthquake Engineering
- Michael N. Fardis: Seismic Design, Assessment and Retrofitting of Concrete Buildings - with reference to EN Eurocode 8

NEWSLETTER

The Central Office drafted the first issue of the EAEE Newsletter for 2010. This issue for 2010 V28/1 will be an electronic newsletter, it will be forwarded to all EAEE members and earthquake related organisations and it will be inserted in to the EAEE web pages when all the reviews are completed.

INTERNET - WEB

The Internet-EAEE web Pages that were created in 1995 were updated continuously. The format of the web was last revised in March 2006. The web page is modified in early 2007 to enable the EAEE Individual Members with electronic subscription to download all the published issues of the Bulletin of Earthquake Engineering via secure connection procedure using special ID and passwords specified by the Central office. The present address of the EAEE Web Pages still is: <http://www.eaee.org>.

Atila Ansal
Secretary General